

PATENT
Docket No.: 19603/468 (CRF D-1595C)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Barany et al.
Serial No. : 08/794,851
Cnfrm. No. : 7129
Filed : February 4, 1997
For : DETECTION OF NUCLEIC ACID
SEQUENCE DIFFERENCES
USING THE LIGASE DETECTION
REACTION WITH ADDRESSABLE
ARRAYS

Examiner:
P. Ponnaluri

Art Unit:
1639

Official
PP 6/11/03

44/26
6/11/03
01303

PRELIMINARY AMENDMENT

U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, Virginia 22202
Box: RCE

Dear Sir:

Please amend the above-identified patent application as follows:

In the Specification:

Please replace the paragraph on page 9, lines 9-14 with the following
paragraph:

Figures 13A-C show two alternative formats for oligonucleotide probe capture. In Figure 13A, the addressable array-specific portions are on the allele-specific probe. Alleles are distinguished by capture of fluorescent signals on addresses Z1 and Z2, respectively. In Figures 13B and 13C, the addressable array-specific portions are on the common probe and alleles are distinguished by capture of fluorescent signals F1 and F2, which correspond to the two alleles, respectively.

Please replace the paragraph on page 9, lines 30-31 with the following
paragraph:

R661200.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
REQUEST FOR CONTINUED EXAMINATION UNDER 37 CFR § 1.114
TRANSMITTAL

Docket No.: 19603/468 (CRF D-1595C)

Examiner: P. Ponnaluri

Art Unit: 1639

Cnfrm. No.: 7129

U.S. Patent and Trademark Office
 Box 2327
 Arlington, Virginia 22202
 BOX: RCE

This is a Request for Continued Examination (RCE) under 37 CFR § 1.114 of prior application number 08/794,851, filed on February 4, 1997, of Francis Barany, George Barany, Robert P. Hammer, Maria Kempe, Herman Blok, and Monib Zirvi entitled **DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES USING THE LIGASE DETECTION REACTION WITH ADDRESSABLE ARRAYS.**

This Request is accompanied by submission(s) pursuant to 37 CFR § 1.114(b) and other materials as follows:

1. ☐ Enter the unentered amendment previously filed on [*enter date] under 37 CFR 1.116 in the prior nonprovisional application.
2. ☒ A Preliminary Amendment (5 pages) and Appendix A (4 pages) is enclosed.
3. ☐ A new power of attorney is enclosed herewith.
4. ☒ Letter to the Official Draftsman with corrected Figures 13 and 21 attached.
5. ☒ Submission of Corrected Formal Drawings with 34 sheets of corrected formal drawings attached.
6. ☒ Information Disclosure Statement (IDS) with PTO-1449 form (in duplicate) and copy of the reference(s) are enclosed herewith.
7. The filing fee is calculated on the basis of the claims existing in the prior application as amended above:

	(Col. 1)		(Col. 2)	(Col. 3)	a) SMALL ENTITY \$375 b) LARGE ENTITY \$750	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'L FEE
BASIC FEE	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	\$ 750.00
TOTAL	92	MINUS	100	+ 0 x	a) \$ 9 = b) \$18 =	\$ 0.00
INDEP	4	MINUS	4	+ 0 x	a) \$42= b) \$84	\$ 0.00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					See fee	\$
<input type="checkbox"/> Extension of Time Fee (___ Months)					Schedule	
TOTAL						\$ 750.00

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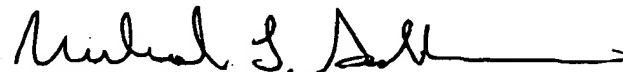
8. ☒ A check in the amount of \$750.00 is enclosed to cover the above filing fee.
9. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.
10. ☒ The Commissioner is hereby authorized to charge fees which may be required, or credit overpayment to Deposit Account No. 14-1138. A duplicate copy of this sheet is enclosed.
11. Small entity status:
- ☐ Applicant claims small entity status. (See 37 CFR 1.27.)
- ☐ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- ☐ is no longer claimed.
12. ☒ A self-addressed, prepaid postcard for acknowledging receipt.
13. Other:

Address all future communications to (may only be completed by Applicant, or attorney or agent of record):

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Respectfully submitted,

Date: February 5, 2003



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